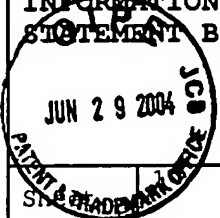


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| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT  | Application Number | | 10/813,791 | |
| | Filing Date | | March 31, 2004 | |
| | First Named Inventor | | Souichirou TAIRA et al | |
| | Group Art Unit | | 3765 | |
| | Examiner Name | | G. WELCH | |
| of | 1 | Attorney Docket Number | | 04203/LH |

U.S. PATENT DOCUMENTS

| Exam. Inits [*] | Cite No [*] | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|--------------------------|----------------------|-----------------|------------------------|-------------------------------|-----------------------------|------------------|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Exam Inits [*] | Cite No [*] | Offc ³ | Document Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T ⁶ |
|-------------------------|----------------------|-------------------|----------------------------------|------------------------|-------------------------------|-----------------------------|------------------|----------------|
| GLW ↓ | | JP | 10-053908 | | CHUBU BUSSAN BOEKI KK | 02-24-1998 | | * |
| | | JP | 2001-336007 | A | AGAKI SHIGEKI | 12-07-2001 | | * |
| | | JP | 2002-013014 | A | CHUBU BUSSAN BOEKI KK | 01-18-2002 | | * |
| | | | *English language Abstract only. | | | | | |

| | | | |
|--------------------|-----------------------|-----------------|----------|
| Examiner Signature | <i>Jimmy F. Welch</i> | Date Considered | 12/21/04 |
|--------------------|-----------------------|-----------------|----------|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

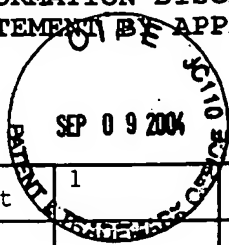
DATE MAILED: June 29, 2004

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|--|------------------------|----------------------|----------------|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT  | | Application Number | 10/813,791 |
| | | Filing Date | March 31, 2004 |
| | | First Named Inventor | S. TAIRA |
| | | Group Art Unit | 3765 |
| | | Examiner Name | G. WELCH |
| Sheet 1 of 1 | Attorney Docket Number | 04203/LH | |

U.S. PATENT DOCUMENTS

| Exam. Inits ¹ | Cite No ¹ | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|--------------------------|----------------------|-----------------|------------------------|-------------------------------|-----------------------------|------------------|
| GLW ↓ ▽ | | 6,202,217 | B1 | KARALL | 03-20-2001 | |
| | | 6,618,860 | B1 | SULLIVAN et al | 09-16-2003 | |
| | | 6,723,401 | B1 | McKnight et al | 04-20-2004 | |

FOREIGN PATENT DOCUMENTS

| Exam Inits ¹ | Cite No ¹ | Offc ³ | Document Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T ⁶ |
|-------------------------|----------------------|-------------------|---|------------------------|-------------------------------|-----------------------------|------------------|----------------|
| GLW ↓ ▽ | | JP | 1-292106 | A | AKAGI SHIGEKI | 11-24-1989 | | * |
| | | JP | 2001-303332 | A | AKAGI SHIGEKI | 10-31-2001 | | * |
| | | JP | 2002-201515 | | ATOM KK | 07-19-2002 | | *1 |
| | | JP | 2002-266130 | A | ATOM KK | 09-18-2002 | | * |
| | | WO | 01/13748 | A1 | ERGODYNE CORP. | 03-01-2001 | | |
| | | | *1 JAPANESE ENGLISH ABSTRACT ONLY ENCLOSED *English language Abstract attached | | | | | |

| | | | |
|--------------------|---|-----------------|----------|
| Examiner Signature |  | Date Considered | 12/21/04 |
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DATE MAILED: September 7, 2004